



PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Nelson RIVAS
SERIAL NO.: 10/668,905
FILING DATE: SEPTEMBER 23, 2003
FOR: LED LIGHTING APPARATUS

INFORMATION DISCLOSURE STATEMENT

MAIL STOP NON-FEE AMENDMENTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

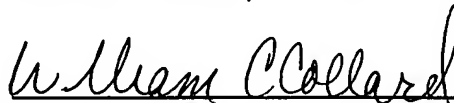
Dear Sir:

Applicant wishes to bring to the attention of the Patent Examiner the nineteen (19) references listed on the enclosed Form PTO-1449.

Since this Information Disclosure Statement is being filed prior to a first Office Action, it is believed that no fee is due. However, if it is determined that a fee is due, the Commissioner is hereby authorized to charge our deposit account number 03-2468, without further authorization. It is respectfully requested that this Information Disclosure Statement be considered and placed into the application file.


Respectfully submitted,
NELSON RIVAS, ET AL.

COLLARD & ROE, P.C.
1077 Northern Boulevard
Roslyn, New York 11576
(516) 365-9802

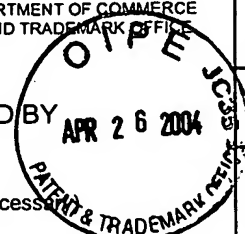

Allison C. Collard, Reg.No.22,532
Edward R. Freedman, Reg.No. 26,048
William C. Collard, Reg.No.38,411
Attorneys for Applicants

Enclosures: PTO-form 1449

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop: NON-Fee Amendment, Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 20, 2004.


William Collard

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. : RIVAS - 1		SERIAL NO. 10/668,905	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT : <u>Joseph RIVAS ET AL.</u> <u>Nelson</u>			
				FILING DATE: September 23, 2003		GROUP:	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	US 4,729,076	3/1988	Masami et al.			
	AB	US 4,847,734	7/1989	Katoh et al.			
	AC	US 5,643,280	7/1997	Del Rio et al.			
	AD	US 5,785,418	7/1998	Hochstein			
	AE	US 6,045,240	4/2000	Hochstein			
	AF	US 6,255,786	7/2001	Yen			
	AG	US 6,283,612	9/2001	Hunter			
	AH	US 6,361,186	3/2002	Slayden			
	AI	US 6,472,823	10/2002	Yen			
	AJ	US 6,583,550	6/2003	Iwasa et al.			
	AK	US 6,585,393	7/2003	Brandes et al.			
	AL	US 20020006039	1/2002	Ueda et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
	AM							
	AN							
	AO							
	AP							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER INITIAL	AQ		
AR			
AS			

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. :

RIVAS-1

SERIAL NO.

10/668,905

LIST OF REFERENCES CITED BY
APPLICANT

(Use several sheets if necessary)

APPLICANT: ~~Joseph~~ RIVAS ET AL.
Nelson

FILING DATE:

September 23, 2003

GROUP:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	US 6,549,438	4/2003	Malone			
	AB	US 6,099,295	8/2000	McCoy et al.			
	AC	US 4,350,891	9/1982	Wuerflein			
	AD	US 5,899,684	5/1999	McCoy et al.			
	AE	US 6,067,236	5/2000	White			
	AF	US 5,113,337	5/1992	Steigerwald			
	AG	US 5,548,189	8/1996	Williams			
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.